

601 West Fifth Avenue Suite 700 Anchorage, AK 99501-2258

Independent Auditors' Report

Division of Retirement and Benefits and Members of the Alaska Public Employees' Retirement Board State of Alaska Public Employees' Retirement System:

We have audited the accompanying combining statements of plan net assets of the State of Alaska Public Employees' Retirement System (Plan), A Component Unit of the State of Alaska, as of June 30, 2000 and 1999, and the related combining statements of changes in plan net assets for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the combining financial statements referred to above present fairly, in all material respects, the plan net assets of the State of Alaska Public Employees' Retirement System, A Component Unit of the State of Alaska, as of June 30, 2000 and 1999, and the changes in plan net assets for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The required supplementary information on pages 28 to 33 and additional information on pages 34 and 35 is presented for purposes of additional analysis and is not a required part of the basic financial statements. This information is the responsibility of the Plan's management, has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.



September 21, 2000

Combining Statements of Plan Net Assets (000s omitted)

June 30, 2000 and 1999

	2000			1999		
	Postemployment Pension Healthcare Total			ostemploym Healthcare		
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Assets:						
Cash and cash equivalents (notes 3 and 4) Short-term fixed income pool): \$ 387	157	544	198	80	278
Receivables: Contributions Retirement Incentive Program	5,571	2,264	7,835	6,019	2,419	8,438
employer contributions (note 6)	9,975	4,054	14,029	10,666	4,285	14,951
Due from State of Alaska General Fund	1,993	810	2,803	611	246	857
Other accounts receivable	1		1	4	2	6
Total receivables	<u>17,540</u>	7,128	24,668	<u>17,300</u>	6,9 <u>52</u>	24,252
Investments, at fair value (notes 3 and 4):	0.745.500	4 000 540	0.754.045	0.504.040	005.400	0.400.450
Domestic equity pool		1,038,516	3,754,045	2,531,046	965,106	3,496,152
Retirement fixed income pool	1,548,724		2,178,112	1,683,753	676,543	2,360,296
International equity pool Real estate pool	1,127,422 332,616		1,585,597 467,789	923,124 224,024	370,918 90,014	1,294,042 314,038
International fixed income pool	286,226		407,709	296,854	119,278	416,132
Private equity pool (note 7)	117,155		164,766	30,441	12,231	42,672
Emerging markets equity pool	69,429		97,644	58,274	23,416	81,690
External domestic fixed income pool	61,811	<u>25,120</u>	<u>86,931</u>	<u>58,851</u>	23,647	82,498
Total investments	6,258,912	2,478,517	8,737,429	5,806,367	2,281,153	8,087,520
Loans and mortgages, at fair value, net of allowance for loan losses of \$701in 2000 and \$537 in 1999	402	16 <u>3</u>	565	242	97	339
Total assets	6,277,241	2 485 965	8 763 206	5,824,107	2 288 282	8,112,389
	0,211,211	2, 100,000	0,700,200		<u> </u>	0,112,000
Liabilities: Accrued expenses Alaska Department of Commerce	4,696	1,908	6,604	5,015	2,016	7,031
settlement liability	16		22			
Total liabilities	4,712	<u>1,914</u>	6,626	5,015	<u>2,016</u>	<u>7,031</u>
Net assets held in trust for pension and postemployment healthcare benefits	<u>\$6,272,529</u>	<u>2,484,051</u>	<u>8,756,580</u>	<u>5,819,092</u>	<u>2,286,266</u>	<u>8,105,358</u>

(Schedules of funding progress are presented on pages 28 and 29)

See accompanying notes to combining financial statements.

Combining Statements of Changes in Plan Net Assets (000s omitted)

Years ended June 30, 2000 and 1999

	2000			1999		
	P Pension	ostemployn Healthcar		P Pension	ostemployn Healthcar	
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Additions:						
Contributions:						
Employers	\$ 66,637	•	93,716	69,337	27,860	97,197
Employees	65,387	26,573	91,960	64,145	25,774	89,919
Retirement Incentive Program -						
Employers (note 6)	9,869	4,011	13,880	9,089	3,652	12,741
Retirement Incentive Program -						
Employees (note 6)	576		810	511	205	716
Total contributions	<u>142,469</u>	<u>57,897</u>	200,366	143,082	<u>57,491</u>	200,573
Investment income:						
Net appreciation in fair value of						
investments (note 3)	365,752	148,638	514,390	353,388	141,994	495,382
Interest	134,682	54,734	189,416	142,501	57,258	199,759
Dividends	75,215	30,567	105,782	61,527	24,722	86,249
Net recognized mortgage loan						
recovery	234	95	329	149	60	209
	575,883	234,034	809,917	557,565	224,034	781,599
Less investment expense	13,923	5,658	19,581	12,111	4,866	16,977
Net investment income	561,960	288,376	790,336	545,454	219,168	764,622
Other	_	-	_	3	1	4
Total additions	704,429	286,273	990,702	688,539	276,660	965,199
Deductions:						
Benefits paid	239,441	83,794	323,235	215,170	64,486	279,656
Refunds to terminated employees	8,531		11,998	10,297	4,138	14,435
Administrative expenses	3,020		4,247	2,959	1,189	4,148
Total deductions	250,992		339,480	228,426	69,813	298,239
Net increase	453,437	197,785	651,222	460,113	206,847	666,960
Net assets held in trust for pension and postemployment healthcare benefits: Balance, beginning of year	5,819,092	2 286 266	8 105 358	5,358,979	2 079 419	7,438,398
Balance, end of year	\$6,272,529	2,484,051	8,756,580	5,819,092	2,286,266	8,105,358

See accompanying notes to combining financial statements.

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

(1) DESCRIPTION

The following brief description of the State of Alaska Public Employees' Retirement System (Plan), A Component Unit of the State of Alaska, is provided for general information purposes only. Participants should refer to the Plan agreement for more complete information.

(a) General

The Plan is a defined benefit, agent, multiple employer public employee retirement system established and administered by the State of Alaska (State) to provide pension and postemployment healthcare benefits for eligible State and local government employees. Benefit and contribution provisions are established by State law and may be amended only by the State Legislature. The Plan is considered a component unit of the State financial reporting entity and is included in the State's financial reports as a pension trust fund. The State employees who administer the Plan participate in the Plan.

At June 30, 2000 and 1999, the number of participating local government employers and public organizations including the State was:

	<u>2000</u>	<u>1999</u>
State of Alaska	1	1
Municipalities	73	72
School districts	50	51
Other	<u>27</u>	<u>29</u>
Total employers	151	<u>153</u>

Inclusion in the Plan is a condition of employment for eligible State employees, except, as otherwise provided, for judges, elected officers and certain employees of the Alaska Marine Highway System. Any local government in the State may elect to have its permanent general and police and fire department employees covered by the Plan. At June 30, 1999 and 1998, the dates of the most recent actuarial valuations, Plan membership consisted of:

	<u>1999</u>	1998
Retirees and beneficiaries currently receiving benefits and terminated employees entitled to future benefits	19,580	18.244
luture benefits	19,560	10,244
Current employees: General Police and fire	29,590 _2,624 32,214	29,293 _2,617 31,910
	51,794	50,154
Current employees: Vested:		
General	17,254	17,335
Police and fire Nonvested:	1,781	1,799
General	12,336	11,958
Police and fire	•	818
	32,214	31,910

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

(b) Pension Benefits

Employees hired prior to July 1, 1986, with five or more paid-up years of credited service are entitled to monthly pension benefits beginning at normal retirement age, fifty-five, or early retirement age, fifty. For employees first hired after June 30, 1986, the normal and early retirement ages are sixty and fifty-five, respectively. Employees with thirty or more years of credited service (twenty years for peace officers and firefighters) may retire at any age and receive a normal benefit.

The normal monthly pension benefit is based on years of service and average monthly compensation. For employees hired prior to July 1, 1996, the average monthly compensation is based upon the employees' three highest, consecutive years salaries. For employees hired after June 30, 1996, average monthly compensation is based upon the employees' five highest, consecutive years salaries.

The benefit related to all years of service prior to July 1, 1986, and for years of service through a total of ten years for general employees is equal to 2% of the employee's average monthly compensation for each year of service. The benefit for each year over ten years of service subsequent to June 30, 1986, is equal to 2-1/4% of the employee's average monthly compensation for the second ten years and 2-1/2% for all remaining years of service. For police and fire employees, the benefit for years of service through a total of ten years is equal to 2% of the employee's average monthly compensation and 2-1/2% for all remaining years of service.

Minimum benefits for employees eligible for retirement are \$25 per month for each year of credited service.

Married members must receive their benefits in the form of a joint and survivor annuity unless their spouses consent to another form of benefit or another person is eligible for benefits under a qualified domestic relations order.

The Plan has two types of postretirement pension adjustments (PRPA). The automatic PRPA is issued annually to all eligible benefit recipients, when the cost of living increases in the previous calendar year. The automatic PRPA increase is paid beginning July 1 of each year. The discretionary PRPA may be granted to eligible recipients by the Plan Administrator, if the cost of living in the previous calendar year rises and the financial condition of the Plan permits. If both an automatic and discretionary PRPA are granted, and a retiree is eligible for both adjustments, the one that provides the retiree the greater increase will be paid.

(c) Postemployment Healthcare Benefits

Major medical benefits are provided to retirees without cost for all employees hired before July 1, 1986. Employees hired after July 1, 1986 with five years of credited service (or ten years of credited service for those first hired after July 1, 1996) must pay the full monthly premium if they are under age sixty, must pay half of the monthly premium if they are over age sixty but under age sixty-five, and receive benefits at no cost if they are over age sixty-five.

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

Prior to July 1, 1997, postemployment healthcare benefits were provided by the payment of premiums to an insurance company. Beginning July 1, 1997, the Retiree Health Fund (RHF), an internal service fund of the State, was established. The RHF is self-funded and provides major medical coverage to retirees of the Plan. Retirees of three other State retirement plans also participate in the RHF. The Plan, along with the other participating plans, retains the risk of loss of allowable claims. Each year, RHF issues a publicly available financial report which may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

(d) Death Benefits

If an active employee dies from occupational causes, the spouse may receive a monthly pension equal to 40% of the employee's salary. When death is due to occupational causes and there is no surviving spouse, the employee's dependent child(ren) may receive the monthly pension until they are no longer dependents. The amount of the occupational death pension changes on the date the employee's normal retirement would have occurred if the employee had lived. The new benefit is based on the employee's average monthly compensation at the time of death and the credited service, including service that would have accrued if the employee had lived and continued to work until normal retirement. If the death was from nonoccupational causes, and the employee was vested, the spouse may receive a monthly survivor benefit based on a 50% joint and survivor option. If the employee is not married or vested, a lump sum death benefit is payable to the named beneficiary(ies).

(e) Disability Benefits

Active employees who become permanently disabled due to occupational or nonoccupational causes receive disability benefits until normal retirement age or when the service requirement for normal retirement is met. Although there is no minimum service requirements for employees to be eligible for occupational disability, employees must be vested to receive nonoccupational disability benefits. The monthly occupational disability benefit is equal to 40% of the employee's salary at the time of the disability. The nonoccupational disability benefit is based on the employee's service and salary at the time of disability. At normal retirement age, a disabled employee receives normal retirement benefits.

(f) Contributions

Employee Contributions

Contribution rates are 7.5% for peace officers and firefighters and 6.75% for other employees, as required by statute. The employee contributions are deducted before federal income tax is withheld. Contributions are collected by employers and remitted to the Plan and may be voluntarily or, under certain circumstances, in-

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

voluntarily refunded to the employee or a garnishing agency sixty days after termination of employment. Employee contributions earn interest at the rate of 4.5% per annum, compounded semiannually.

Employer Contributions

The Plan's funding policy provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are sufficient to accumulate assets to pay both pension and postemployment healthcare benefits when due. Employer contribution rates are level percentages of payroll and are determined using the projected unit credit actuarial funding method. The Plan uses the level dollar method to amortize the unfunded liability or the funding surplus over a rolling twenty-five year period.

Administrative Costs

Administrative costs are financed through investment earnings.

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of Accounting

The Plan's financial statements are prepared using the accrual basis of accounting. Contributions are recognized in the period in which they are due. Benefits and refunds are recognized when due and payable.

(b) Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

(c) GASB Statements No. 25 and No. 26

Government Accounting Standards Board (GASB) Statements No. 25 and No. 26 require that plan net assets be split between pension and postemployment healthcare. To meet these requirements, plan assets, liabilities, revenues and expenses not specifically identifiable to either plan are allocated to the pension and postemployment healthcare plans based on their proportionate share of actuarial accrued liabilities.

(d) Investments

Security transactions and any resulting gains or losses are accounted for on a trade date (ownership) basis.

Investments are recorded at fair value. Fair value is "the amount that a plan can reasonably expect to receive for an investment in a current sale between a willing buyer and a willing seller - that is, other than in a forced or liquidation sale."

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

Net appreciation (depreciation) is determined by calculating the change in the fair value of investments between the end of the year and the beginning of the year, less purchases of investments at cost, plus sales of investments at fair value.

Investment expense consists of those administrative expenses directly related to the Plan's investment operations.

Real estate investments include commingled real estate equities, separate account limited partnerships, mortgage loans and other real estate acquired by foreclosure and judgments. Commingled real estate equities and separate account limited partnerships are valued quarterly by public market quotations, where a quoted market exists, or by independent appraisers, and are periodically adjusted by trustees of the investments when market conditions change. The cost of commingled real estate equities and separate account limited partnerships securities is determined on the average cost basis. Mortgage loans are valued at their principal balance (cost) less an allowance for loan loss, the net result of which approximates fair value. The allowance for loan loss is considered by management to be sufficient to cover any losses to the mortgage loan portfolio. Real estate acquired by foreclosure and judgments is carried at estimated net realizable value.

Venture capital investments in the private equity pool are comprised of limited partnerships in privately held companies of which equity ownership is not traded on a national or international exchange. Investments in the private

equity pool are valued quarterly by the general partners and investment sponsors. The private equity oversight manager is held to a standard of reasonable care in verifying that the general partners' valuations reasonably reflect the underlying value of the investments. The cost of investments in the private equity pool is determined on the average cost basis.

The Plan holds shares, rather than specific securities, in the emerging markets equity pool, a closed-end mutual fund-like commingled equity investment pool. Underlying securities within the pool are priced on the last business day of each week and each month. Equity securities are valued using the last reported sale price on the exchange on which the securities are traded as of the close of business on the day the securities are being valued, or, in the absence of any sales price, at the last reported bid price. Fixed income securities are valued at prices obtained from a bond pricing service when such prices are available; otherwise, such securities are valued at the mid-point between the bid and asked price or at prices for securities of comparable maturity, quality and type. Short-term securities with 60 days or less to maturity are amortized to maturity based on cost. Securities expressed in terms of foreign currencies are translated into U.S. dollars at the prevailing market rates. Forward currency contracts are valued at the mid-point of representative quoted bid and asked prices. Securities and assets for which representative market quotations are not readily available are valued at fair value as determined in good faith under policies approved by the commingled equity fund's board of directors.

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

The fair value of all other debt and equity securities is determined by the custodial agent each business day. The custodian determines fair value using pricing services or prices quoted by one or more independent brokers. Equity securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates, if applicable, defaulting to current bid price if a particular security was not traded that day. Fair value of debt securities has been established as the midpoint between the bid and asked prices. The cost of debt and equity investments is determined on the average cost basis.

(e) Contributions Receivable

Contributions from employees and employers for service through June 30 are accrued. These contributions are considered fully collectible and, accordingly, no allowance for uncollectible receivables is reflected in the financial statements.

(f) Federal Income Tax Status

The Plan purports to be a qualified plan under Section 401(a) of the Internal Revenue Code and is exempt from federal income taxes under Section 501(a).

(3) INVESTMENTS

GASB Statement No. 3 requires a disclosure regarding custodial credit risk to indicate the chance of loss in the event a financial

institution or third party holding the Plan's deposits or securities fails. Deposits and those investments represented by specific, identifiable securities are classified into three categories of credit risk: Category 1 – Insured or registered, or securities held by the State or its custodian in the State's name; Category 2 – Uninsured or unregistered, with securities held by the counterparty's trust department (if a bank) or agent in the State's name; and Category 3 – Uninsured and unregistered, with securities held by the counterparty, or by its trust department (if a bank) or agent, but not in the State's name. Category 1 is the highest level of safekeeping security as defined by GASB.

At June 30, 2000 and 1999, the Plan's cash and cash equivalents and investments other than mortgage-related assets are represented by participation in investment pools rather than specific, identifiable securities. Although pooled investments represent the Plan's share of ownership in the pool rather than ownership of specific securities, all of the underlying securities in the pools in which the Plan participates are considered to be Category 1 as defined by GASB Statement No. 3, except: (A) investments in the mutual fund-like emerging markets equity pool which are considered to be Category 2, and (B) shares in the private equity pool and the real estate pool which, like the Plan's mortgage-related assets, are not transferable financial instruments and therefore cannot be categorized with regard to custodial credit risk.

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

The cost and fair value of the Plan's investments at June 30, 2000 and 1999 are as follows:

	Cost	Fair <u>Value</u>
2000:		
Domestic equity pool	\$ 2,844,774	3,754,045
Retirement fixed income pool	2,249,202	2,178,112
International equity pool	1,416,005	1,585,597
Real estate pool	443,062	467,789
International fixed income pool	445,608	402,545
Private equity pool	138,617	164,766
Emerging markets equity pool	89,601	97,644
External domestic fixed income pool	<u>87,172</u>	<u>86,931</u>
	<u>\$ 7,714,041</u>	8,737,429
1999:		
Domestic equity pool	\$ 2,507,119	3,496,152
Retirement fixed income pool	2,423,289	2,360,296
International equity pool	1,175,163	1,294,042
International fixed income pool	438,192	416,132
Real estate pool	291,282	314,038
External domestic fixed income pool	81,772	82,498
Emerging markets equity pool	87,970	81,690
Private equity pool	44,567	42,672
	\$ 7,049,354	8,087,520

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

During 2000 and 1999, the Plan's investments (including investments bought, sold, as well as held during the year) appreciated (depreciated) in value as follows:

	2000	1999
Investments measured		
by quoted fair values		
in an active market:		
Domestic equity pool	\$312,667	453,212
Retirement fixed		
income pool	(69,976)	(116,772)
International		
equity pool	242,687	139,216
Real estate pool	3,829	11,682
International fixed		
income pool	(36,530)	(5,480)
Private equity pool	42,072	14,608
Emerging markets		
equity pool	14,323	811
External domestic fixe	ed	
income pool	(682)	<u>(1,895</u>)
	<u>\$514,390</u>	495,382

Based on the Plan's percentage of ownership in each investment pool as of June 30, 2000 and 1999, the Plan held no individual investments which exceeded 5% of net assets held in trust for pension and postemployment healthcare benefits.

The Alaska State Pension Investment Board (ASPIB) has statutory oversight of the Plan's investments and the authority to invest the Plan's

monies. As the fiduciary, ASPIB has the statutory authority to invest the assets under the Prudent Investor Rule. Alaska Statute provides that investments shall be made with the judgment and care under circumstances then prevailing that an institutional investor of ordinary professional prudence, discretion, and intelligence exercises in managing large investment portfolios. Actual investing is performed by the investment officers of the Division of Treasury of the Department of Revenue or by contracted external investment managers.

(4) POOLED INVESTMENTS

(a) Short-Term Fixed Income Pool

The Plan, along with other State funds and retirement systems, participates in an internally managed short-term fixed income pool, which was established March 15, 1993, with a start up unit price of \$1 per share. Each participant owns shares in the pool, the number of which fluctuates daily with contributions, withdrawals and income. A share price of \$1 is maintained, giving each participant one share for every dollar invested in the short-term fixed income pool. The assets of the short-term fixed income pool are comprised of money market instruments, U.S. Treasuries, U.S. Government agency debt, corporate debt and other U.S. dollar denominated bonds. At June 30, 2000 and 1999, the Plan has a .03% and .02% direct ownership in the short-term fixed income pool totaling \$544 and \$278, respectively. These amounts include interest receivable of \$17 in each year.

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

(b) Domestic Equity Pool

The Plan, along with three other State retirement systems, participates in an externally managed domestic equity pool. The pool was established July 1, 1991, with a start up unit price of \$1,000 per share. All income, including interest, dividends, and realized and unrealized gains and losses, is allocated monthly to each participant on a pro rata ownership basis and is reinvested.

At June 30, 2000 and 1999, the Plan's investment in the domestic equity pool totaled 65.67% and 65.65%, respectively, and consisted of the following:

	2000	1999
Domestic equity securities Available cash held in the short-term fixed income poor and other short- term debt instruments	\$3,664,508 bl	3,359,272
and currency Netpayables	90,722 (1,185)	142,321 <u>(5,441</u>)
	<u>\$3,754,045</u>	3,496,152

(c) Retirement Fixed Income Pool

The Plan, along with three other State retirement systems, participates in an externally managed retirement fixed income pool. The

pool was established March 1, 1996, with a start up unit price of \$1,000 per share. The net asset value per share is determined by dividing the total fair value of the net assets of the pool by the number of units of the pool outstanding on the valuation date. Ownership in the pool is based on the number of shares held by each participant. Contributions to and withdrawals from the pool are based on the net asset value per share on the date of the transaction.

At June 30, 2000 and 1999, the Plan's investment in the retirement fixed income pool totaled 66.25% and 65.38%, respectively, and consisted of the following:

		2000	1999
Corporate U.S. Treasury U.S. Government	\$	518,425 443,633	\$ 776,701 768,072
agency Mortgage related Asset backed Yankees Available cash held		211,779 652,740 24,771 266,902	288,253 196,976 24,662 245,223
in the short-term fixed income po Net receivables	ol —	376,546 (316,684)	10,971 49,438
Total	\$2	2,178,112	2,360,296

(d) International Equity Pool

The Plan, along with three other State retirement systems, participates in an externally managed international equity pool. The pool

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

was established January 1, 1992, with a start up unit price of \$1,000 per share. Each manager may independently determine the allocation between equities and short-term debt instruments. All income, including interest, dividends and realized and unrealized gains and losses, is allocated monthly to each participant on a pro rata ownership basis and is reinvested.

At June 30, 2000 and 1999, the Plan's investment in the international equity pool totaled 65.53% and 65.17%, respectively, and consisted of the following:

	2000	1999
International equity securities Available cash held in short-term deb	\$1,531,885 ot	1,236,448
foreign currency	50,084	51,150
Net receivables	3,628	6,444
	<u>\$1,585,597</u>	1,294,042

(e) Real Estate Pool

The Plan, along with one other State retirement system, participates in an externally managed real estate pool. The pool was established June 27, 1997, with a start up unit price of \$1 per share. Ownership in the pool is based on the number of shares held by each participant.

Contributions to and withdrawals from the pool are based on the net asset value per share on the day of the transaction. All income, including interest, income from operations, and realized and unrealized gains and losses, is allocated monthly to each participant on a pro rata ownership basis. All income is reinvested except for cash distributions which are transferred to the retirement fixed income pool based on a pro rata ownership in the originating pool.

At June 30, 2000 and 1999, the Plan has 65.57% direct ownership in the real estate equity pool totaling \$467,789 and \$314,038, respectively.

(f) International Fixed Income Pool

The Plan, along with one other State retirement system, participates in an externally managed international fixed income pool. The pool was established March 3, 1997, with a start up unit price of \$1,000 per share. The net asset value per share is determined by dividing the total fair value of the net assets of the pool by the number of units of the pool outstanding on the valuation date. Ownership in the pool is based on the number of shares held by each participant. Contributions to and withdrawals from the pool are based on the net asset value per share on the date of the transaction.

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

At June 30, 2000 and 1999, the Plan's investment in the international fixed income pool totaled 65.62% and consisted of the following:

	2000	1999
International fixed income securities Available cash held in short-term deb instruments and	\$ 386,808 t	400,002
foreign currency Net receivables	2,945 12,792	6,198 <u>9,932</u>
	\$ 402,545	416,132

(g) Private Equity Pool

The Plan, along with one other State retirement system, participates in an externally managed private equity pool. The pool was established April 24, 1998, with a start up unit price of \$1,000 per share. Ownership in the pool is based on the number of shares held by each participant. Underlying assets in the pool are composed of venture capital, buyouts and special situation investments through limited partnership agreements. Contributions to and withdrawals from the pool are based on the net asset value per share on the day of the transaction. All income, including interest and realized and unrealized gains and losses, is allocated monthly to each participant on a pro rata ownership basis and is reinvested. At June 30, 2000 and 1999, the Plan has 65.50% direct ownership in the private equity pool totaling \$164,766 and \$42,672, respectively.

(h) Emerging Markets Equity Pool

The Plan, along with one other State retirement system, participates in an emerging markets equity pool. The pool was established May 2, 1994, with a start up unit price of \$1,000 per share. The pool participates in two externally managed commingled investment funds through ownership of equity shares. The commingled funds, comprised of various institutional investors, invest in the equity markets of developing countries. At June 30, 2000 and 1999, the Plan has a 65% ownership in the pool totaling \$97,644 and \$81,690, respectively.

(i) External Domestic Fixed Income Pool

The Plan along with three other State retirement systems, participates in an externally managed domestic fixed income pool. The pool was established June 25, 1999, with a start up unit price of \$1,000 per share. The net asset value per share is determined by dividing the total fair value of the net assets of the pool by the number of units of the pool outstanding on the valuation date. Ownership in the pool is based on the number of shares held by each participant. Contributions to and withdrawals from the pool are based on the net asset value per share on the day of the transaction.

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

At June 30, 2000 and 1999, the Plan's investment in the external domestic fixed income pool totaled 65.33%, and consisted of the following:

		2000	1999
Corporate	\$	16,932	3,787
U.S. Treasury		11,600	37,016
U.S. Government agency		4,253	2,981
Municipality		975	-
Asset backed		6,820	-
Mortgage related		44,088	23,088
Yankees		650	-
Available cash held			
in short-term deb	t		
instruments		16	41,165
Net receivables		4 507	(05.500)
(paybles)		1,597	<u>(25,539</u>)
	\$	86,931	82,498

(5) FOREIGN EXCHANGE CONTRACTS AND OFF-BALANCE SHEET RISK

The Plan, through its investment in the international equity pool and international fixed income pool, entered into foreign currency forward contracts to buy and sell specified amounts of foreign currencies at specified rates on specified future dates for the purpose of hedging existing security positions in these currencies. The maturity periods for these contracts range from one to three months. The Plan had net

unrealized gains with respect to such contracts, calculated using forward rates at June 30 as follows:

	2000	1999
Net contract sales Less: fair value	\$ 12,340 _12,323	26,529 26,219
Net unrealized gains on contracts	<u>\$ 17</u>	310

The counterparties to the foreign currency forward contracts consist of a diversified group of financial institutions. The Plan is exposed to credit risk to the extent of nonperformance by these counterparties; however, the Plan considers the risk of default to be remote. The Plan's market risk is limited to the difference between contractual rates and forward rates at the balance sheet date.

(6) RETIREMENT INCENTIVE PROGRAM

House Bill 354 (Chapter 65, SLA 96) was passed on June 18, 1996, and provides for a retirement incentive program (RIP or program) for members of school district employers and employees of Mt. Edgecumbe and the Alaska Vocational Technical Center. The RIP encourages eligible employees to retire up to three years earlier than they had planned as a cost savings to the employer. The incentive program may be

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

implemented if the program will produce an overall cost savings to the employer. The application and retirement deadlines are determined by the employer when they establish a program. The original application period for employees under House Bill 354 was June 30, 1996, through December 31, 1996. During fiscal year 1997, Senate Bill 130 (Chapter 92, SLA 97) was passed which amended the original program. Senate Bill 130 allowed for additional application periods on an "as needed basis" anytime through June 30, 1999.

Senate Bill 1003 (Chapter 4, FSSLA 96) was passed on June 28, 1996, and provides for a RIP for employees of the State, the University of Alaska, and all employers other than school districts. Under this legislation, the State and University of Alaska could open a RIP application period on an "as needed basis" anytime between July 18, 1996, and June 30, 1999. The program was designed to allow State agencies to use the RIP in a strategic, targeted approach tailored to the specific budget and personnel situation of each agency. Some State agencies may determine that the RIP is not cost-effective for their agency and elect not to participate in the RIP. Other agencies may offer the RIP only in divisions or job classifications facing budget reductions or position cuts.

Employers who participate in either of the RIP programs are required to reimburse the Plan for the actuarial equivalent of the difference between the benefits each employee receives after the addition of the retirement incentive

under the program and the amount the employee would have received without the incentive, less any amount the employee was indebted as a result of retiring under the program. Reimbursements from employers are due in minimum equal annual installments so that the entire balance is paid within three years after the end of the fiscal year in which each employee retires. Employers are also required to reimburse the Plan for the estimated costs of administering the program. The Plan establishes a receivable for employer reimbursements and administrative costs as employees retire. During fiscal years 2000 and 1999, the Plan recognized \$13,880 and \$12,741, respectively, of additions to plan net assets for contributions from employers for required reimbursements under the RIP.

When employees terminate employment to participate in the program, they are indebted to the Plan for the following percentages of their annual compensation for the calendar year in which they terminate:

Police and fire members	22.50%
Other members	20.25%

Any outstanding indebtedness at the time an employee is appointed to retirement results in an actuarial adjustment of his/her benefit amount. During fiscal years 2000 and 1999, the Plan recognized \$810 and \$716, respectively, of additions to plan net assets for contributions from employees related to the RIP.

Notes to Combining Financial Statements (000s omitted)

June 30, 2000 and 1999

(7) COMMITMENTS AND CONTINGENCIES

(a) Commitments

The Plan, through its investment in the private equity pool, entered into agreements through an external investment manager to provide capital funding for limited and general partnerships as it continues to build a private equity portfolio. At June 30, 2000, the Plan's share of these unfunded commitments totaled \$167,152 to be paid through the year 2005.

(b) Contingencies

The Plan is a defendant in four similar lawsuits, three of which are class action suits. The lawsuits pertain to whether recent changes to the retiree health insurance program under the Plan resulted in violations of members' constitutional rights to retirement benefits. The Plan will vigorously contest these suits. An unfavorable outcome could result in the Plan having to rescind certain changes to the retiree health insurance program.

The State is a defendant in a lawsuit filed by the Alaska Civil Liberties Union and six same-sex couples with regards to the statutes limiting retiree health insurance coverage to retirees and their spouses and dependents, thus excluding coverage for domestic partners of retirees. An adverse ruling against the State would increase the number of persons that would be covered by insurance paid by the Plan.

Although the ultimate outcome of the litigation discussed above is uncertain at this point in time, the Plan believes that unfavorable outcomes, if rendered, would not have a material adverse effect on its financial position or funding status. The Plan has not recorded an accrual related to the above lawsuits, because unfavorable outcomes in these matters are, in management's opinion, not considered probable but rather only possible, and the potential loss, if any, cannot be reasonably estimated at this time.

Required Supplementary Information June 30, 2000 and 1999

Schedule of Funding Progress Pension Benefits (000s omitted)

Actuarial valuation year ended June 30	Actuarial value of plan assets	Actuarial accrued liabilities (AAL)	Unfunded actuarial accrued liabilities (UAAL)	Funded <u>ratio</u>	Covered payroll	UAAL as a percentage of covered payroll
1994	\$3,201,321	3,377,405	176,084	94.8%	\$1,176,997	15.0%
1995	3,485,042	3,613,271	128,229	96.5%	1,188,044	10.8%
1996	3,804,973	3,594,706	(210,267)	105.8%	1,221,866	(17.2)%
1997	4,287,497	4,031,527	(255,970)	106.3%	1,299,135	(19.7)%
1998	4,692,095	4,430,237	(261,858)	105.9%	1,235,439	(21.2)%
1999	4,992,453	4,730,841	(261,612)	105.5%	1,283,549	(20.4)%

See accompanying notes to required supplementary information and independent auditors' report.

Required Supplementary Information June 30, 2000 and 1999

Schedule of Funding Progress Postemployment Healthcare Benefits (000s omitted)

Actuarial valuation year ended June 30	Actuarial value of plan assets	Actuarial accrued liabilities (AAL)	Unfunded actuarial accrued liabilities (UAAL)	Funded ratio	Covered payroll	UAAL as a percentage of covered payroll
1994	\$1,177,984	1,242,777	64,793	94.8%	\$1,176,997	5.5%
1995	1,309,712	1,357,901	48,189	96.5%	1,188,044	4.1%
1996	1,466,280	1,385,252	(81,028)	105.8%	1,221,866	(6.6)%
1997	1,597,991	1,502,589	(95,402)	106.3%	1,299,135	(7.3)%
1998	1,879,467	1,773,754	(105,713)	105.9%	1,235,439	(8.6)%
1999	2,023,887	1,917,832	(106,055)	105.5%	1,283,549	(8.3)%

See accompanying notes to required supplementary information and independent auditors' report.

Required Supplementary Information June 30, 2000 and 1999

Schedule of Employer Contributions Pension and Postemployment Healthcare Benefits (000s omitted)

Postemployment						
Year ended June 30	Pension annual required contribution	healthcare annual required contribution	Total annual required contribution	Pension percentage contributed	Postemploymen healthcare percentage contributed	Total percentage contributed
1995	\$114,063	42,382	156,445	100%	100%	100%
1996	107,058	40,582	147,640	100%	100%	100%
1997	104,409	40,454	144,863	100%	100%	100%
1998	69,259	25,958	95,217	100%	100%	100%
1999	69,337	27,860	97,197	100%	100%	100%
2000	63,344	25,740	89,084	105.2%	105.2%	105.2%

See accompanying notes to required supplementary information and independent auditors' report.

Notes to Required Supplementary Information

June 30, 2000 and 1999

(1) DESCRIPTION OF SCHEDULE OF FUNDING PROGRESS

Each time a new benefit is added which applies to service already rendered, an "unfunded actuarial accrued liability" is created. Laws governing the Plan require that these additional liabilities be financed systematically over a period of future years. Also, if actual financial experiences are less favorable than assumed financial experiences, the difference is added to the unfunded actuarial accrued liability.

In an inflationary economy, the value of the dollar is decreasing. This environment results in employee pay increasing in dollar amounts resulting in unfunded actuarial accrued liabilities increasing in dollar amounts, all at a time when the actual value of these items, in real terms, may be decreasing.

(2) ACTUARIAL ASSUMPTIONS AND METHODS

The actuarial valuation is prepared by William M. Mercer, Incorporated. The significant actuarial assumptions used in the valuations as of June 30, 1999, are as follows:

- (a) Actuarial cost method projected unit credit, unfunded accrued benefit liability or funding surplus amortized over a rolling twenty-five year period.
- (b) Mortality basis 1984 Unisex Pension Mortality Table set forward one year for male and police/fire members, and set backward four years for female members. Deaths are assumed to be occupational 85% of the time for police and fire members and 35% for other members.

- (c) Retirement age retirement rates based on the 1991-1995 actual experience.
- (d) Investment return 8.25% per year, compounded annually, net of expenses.
- (e) Health cost trend -

Fiscal	Year
99	9.5%
00	8.5%
01	7.5%
02	6.5%
03	5.5%
04-08	5.0%
09 and later	4.5%

- (f) Salary scale inflation 4.0%, productivity 0.5%, merit (first five years) 1.0%, for a total of 5.5% per annum.
- (g) Inflation total inflation as measured by the Consumer Price Index for urban and clerical workers for Anchorage is assumed to increase 4% annually.
- (h) Cost of living allowance (domicile in Alaska)
 71% of those benefit recipients who are eligible for the allowance are assumed to remain in Alaska and receive the allowance.
- (i) Contribution refunds 100% of those employees terminating after age thirty-five with five or more years of service will leave their contributions in the Plan and thereby retain their deferred vested benefit. All others who terminate are assumed to have their contributions refunded.

Notes to Required Supplementary Information

June 30, 2000 and 1999

- (j) Turnover and disability assumptions are based upon the 1991-1995 actual experience of the Plan. Post-disability mortality in accordance with rates published by the Pension Benefit Guaranty Corporation to reflect mortality of those receiving disability benefits under Social Security Disabilities are assumed to be occupational 85% of the time for police and fire members and 35% for other members.
- (k) Asset valuation method No asset gain or loss for the fiscal year is recognized if the expected actuarial value of assets plus (minus) any deferred gains (losses) is within a 5% corridor of the market value of assets. Any amount outside this 5% corridor is set aside and applied to the employer rate as a level percentage of pay over the next twenty years. The gain (loss) amount that is set aside is not expected to be offset by any future gains (losses). If this is not the case, the method is restarted.
- (I) Valuation of medical benefits for retirees a pre-age sixty-five cost and lower post-age sixty-five cost (due to Medicare) are assumed such that the total rate for all retirees equals the present premium rate assumption. These medical premiums are then increased with the health cost inflation assumption.
- (m) 102% target funding ratio The target unfunded (surplus) accrued liability is determined by first reducing the actuarial value of assets by 2.296% and calculating the resulting unfunded (surplus) accrued liability. This unfunded (surplus) liability is then

- loaded by 6% to account for the 2-year delay in employer contributions. Both of these factors are determined empirically from the actuarial projection valuation. This target unfunded accrued liability (surplus) is then added to the actuarial value of assets to determine the target accrued liability. This target accrued liability is the basis for the determination of the employer contribution rate before the rate is adjusted for the deferred gains or losses outside the 5% corridor as discussed above.
- (n) Spouse's age Wives are assumed to be four years younger than husbands.
- (o) Dependent children Benefits to dependent children have been valued assuming members who are not single have one dependent child.
- (p) Post-retirement pension adjustment 50% and 75% of assumed inflation is valued for the automatic Post-Retirement Pension Adjustment (PRPA).
- (q) Expenses Expenses are covered in the investment return assumption.
- (r) Marital status 75% of participants are assumed to be married.

The assumptions and methods, when applied in combination, fairly represent past and anticipated future experience of the Plan. The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were

Notes to Required Supplementary Information

June 30, 2000 and 1999

the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated benefits.

All significant accounting policies, benefit provisions, and actuarial assumptions are the same for the required supplementary information and the financial statements except as follows:

Effective June 30, 1994, there was a change in the economic actuarial assumptions and asset valuation method. The total inflation assumption was changed from 5% to 4% annually. This affected the economic assumptions, including investment return, salary scale, and health cost trend. The revised asset valuation method smoothes the difference between expected investment return and actual return during a given year by spreading the results over five years by recognizing 20% of the investment gain or loss in each of the current and preceding four years.

Effective June 30, 1996, the investment return was increased from 8% to 8.25% per year. Retirement, turnover, and disability assumptions were revised based on actual experience in 1991-1995. In addition, the amortization period for funding surpluses was changed from five years to a rolling twenty-five year period.

Effective June 30, 1998, the following changes were made:

- The health cost trend assumption was changed from an ultimate rate of 5.5% per annum to 4.5% per annum.
- The asset valuation method was changed. The new asset valuation method produces no gains or losses for a fiscal year if the expected actuarial value of assets plus (minus) any deferred gains (losses) is within a 5% corridor of the market value. Expected assets outside this corridor are amortized over 20 years as a level percent of pay and applied directly to the consolidated employer rate. The gain (loss) amount that is set aside is not expected to be offset by any future gains (losses). The method is restarted if this is not the case. The old asset valuation method recognized 20% of the investment gain or loss in each of the current and preceding four years. All assets were valued at fair value. Valuation assets could not be outside a range of 80% to 120% of the fair value of assets.
- The target funding ratio was changed from 100% to 102%.

Schedule of Administrative and Investment Expenses (000s omitted)

Year ended June 30, 2000 with comparative totals for 1999

	Administrative	Investment		Totals
	<u>expenses</u>	<u>expenses</u>	2000	<u>1999</u>
Personal services:				
Wages	\$ 1,906	665	2,571	2,529
Benefits	696	199	895	843
Other	<u>6</u>		6	4
Total personal services	2,608	<u>864</u>	3,472	<u>3,376</u>
Travel:				
Transportation	54	62	116	93
Per diem	42	47	89	82
Moving	-	4	4	-
Honorarium	<u> </u>	9	9	1 <u>5</u>
Total travel	<u>96</u>	<u> 122</u>	<u>218</u>	<u> 190</u>
Contractual services:				
Accounting and auditing	10	749	759	712
Management and consulting	366	17,372	17,738	14,793
Legal	69	23	92	80
Medical specialists	76	-	76	69
Data processing	174	30	204	510
Other professional services	203	28	231	361
Communications	235	40	275	144
Transportation	5	4	9	7
Advertising and printing	189	163	352	215
Repairs and maintenance	17	1	18	13
Rentals/leases	32	41	73	63
Other services	17	<u>95</u>	<u>112</u>	<u> 180</u>
Total contractual service	es <u>1,393</u>	<u>18,546</u>	<u>19,939</u>	<u>17,147</u>
Other:				
Equipment	90	36	126	303
Supplies	60	13	73	97
Other	-			12
Total other	<u> 150</u>	<u>49</u>	<u>199</u>	<u>412</u>
Total administrative and				
investment expenses	\$ 4,247	19,581	23,828	21,125

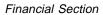
See accompanying independent auditors' report.

Schedule of Payments to Consultants Other than Investment Advisors (000s omitted)

Years ended June 30, 2000 and 1999

Firm	Services	_	2000	1999
State Street Bank and Trust Company William M. Mercer, Inc. The Retirement Concepts Group, Ltd.	Custodian banking services Actuarial services Data processing consultants	\$	1,131 271 118	835 166 149
Powertech Toolworks, Inc. Wohlforth, Vasser, Johnson and Brecht	Data processing consultants PERS Board legal services		90 50	200 52
KPMG LLP State of Alaska, Department of Law	Auditing services Legal services	_	49 <u>25</u>	27 49
		\$	1,734	1,478

See accompanying independent auditors' report.



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